

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2009

Complete if Known

| | | | |
|--|--|----------------------|------------------------------|
| | | Application Number | 10/540,086 |
| | | Filing Date | 12/28/2005 |
| | | First Named Inventor | Krishna Prasad Hanumanthappa |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Examiner Name | Sarae L. Bausch |
| | | Art Unit | 1634 |
| TOTAL AMOUNT OF PAYMENT (\$ 810.00) | | Attorney Docket | 4544 - 051936 |

METHOD OF PAYMENT (check all that apply)

| | | | | |
|---|---|--------------------------------------|-------------------------------|---|
| <input type="checkbox"/> Check | <input checked="" type="checkbox"/> Credit Card | <input type="checkbox"/> Money Order | <input type="checkbox"/> None | <input type="checkbox"/> Other (please identify): _____ |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 23-0650 Deposit Account Name: _____ | | | | |

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

| | |
|--|---|
| <input type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|--------------|----------|--------------|----------|------------------|----------|----------------|
| | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fee (\$) | |
| Utility | 330 | 82 | 540 | 270 | 220 | 110 | |
| Design | 220 | 110 | 100 | 50 | 140 | 70 | |
| Plant | 220 | 110 | 330 | 165 | 170 | 85 | |
| Reissue | 330 | 165 | 540 | 270 | 650 | 325 | |
| Provisional | 220 | 110 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Small Entity

Fee (\$)

52 26

Each independent claim over 3 (including Reissues)

220 110

Multiple dependent claims

390 195

| Total Claims | - 20 or HP | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|--------------|------------|--------------|----------|---------------|---------------------------|
| 22 | - 22 | = 0 | x _____ | = 0 | Fee (\$) |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | - 3 or HP | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|-----------|--------------|----------|---------------|
| 2 | - 3 | = 0 | x _____ | = 0 |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|--|----------|---------------|
| - 100 = _____ | / 50 = _____ | (round up to a whole number) | x _____ | = _____ |

4. OTHER FEE(S)

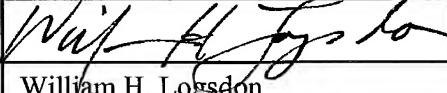
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): RCE filing fee

Fees Paid (\$)

\$810.00

SUBMITTED BY

| | | | |
|-------------------|---|---|------------------------|
| Signature |  | Registration No. (Attorney/Agent) 22,132 | Telephone 412-471-8815 |
| Name (Print/Type) | William H. Logsdon | Date | May 17, 2010 |